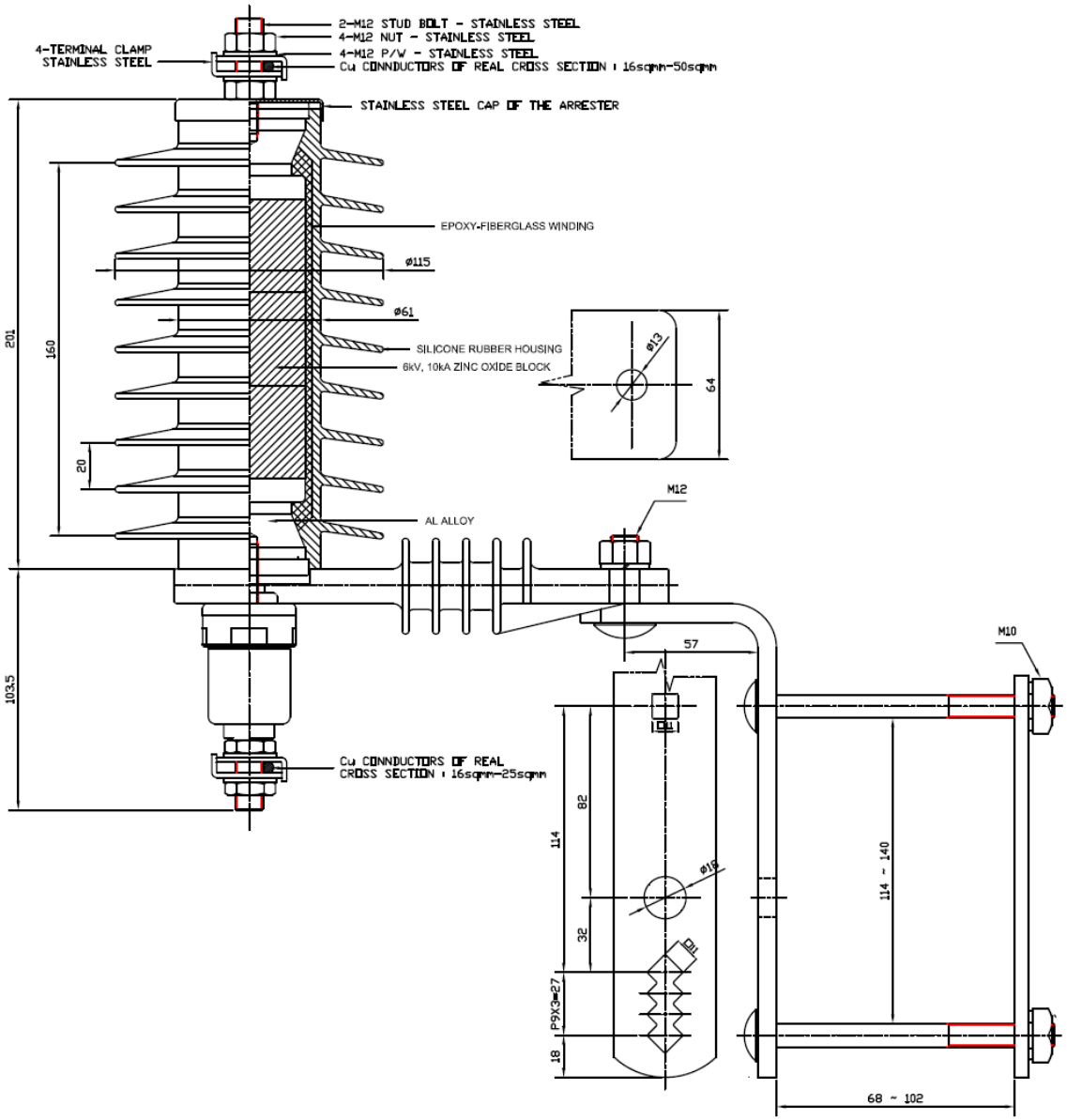
METRIC DIMENSIONS UNLESS OTHERWISE NOTED

No.	DATE	REVISION	CHECK



REQUIREMENTS

ARRESTER

TAPE	CA 18/10.2 D
RATED VOLTAGE	18 kV
NORMINAL DICHARGE CURRENT	10 kA
MCOV	14.4 kV
LINE DISCHARGE CLASS	2
HIGH CURRENT IMPLUSE(4/10㎲)	100kA
TOV CAPABILITY	21.19kV for 1s
RATED SHORT CIRCUIT CURRENT	20kA(0.2s)
RESIDUAL VOLTAGE AT 10kA(In)	51.44 kV
MAX. APP. CANT LOAD	1,350N
PULL STRENGTH	3,500N
MAX. TORQUE	50Nm
IMPULS VOLTAGE(1.2/50㎲)	125kV
POWER FREQUENCY VOLTAGE(WET)	75kV
LEAKAGE DISTANCE	644 mm
FLASHOVER DISTANCE	220 mm
WEIGHT	4.43 kg

ZnO VARISTOR BLOCKS

TYPE	ZV0060-040-048
RATED VOLTAGE	6 kV
NORMINAL DICHARGE CURRENT	10 kA
MCOV	4.8 kV
DIMENSION	Dia. 48 mm/Hight 40 mm
APPLIED QUANTITY	3 pcs
MANUFATURER	DTR CORPORATION

DRAWN	DESIGN	CHECK	APPROVE	DATE	
	C.H.PARK		S.Y.JUNG	SCALE	/
	JAN.14.2005		JAN.14.2005		
PART	18kV POLYMER SURGE ARRESTER OF 10kA CLASS 2				
NAME	CA 18/10.2 D		DWG. NO.	(E)AS018102-001	

DTR CORPORATION